

## show firewall

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**Syntax** show firewall  
          <counter *counter-name*>  
          <filter *filter-name*>  
          log (detail | interface *interface-name*)  
          terse

**Release Information** Command introduced in JUNOS Release 9.0 for EX Series switches.

**Description** Display statistics about configured firewall filters.

**Options** none—Display statistics about all configured firewall filters, counters, and policers.

counter *counter-name*—(Optional) Display statistics about a particular firewall filter counter.

filter *filter-name*—(Optional) Display statistics about a particular firewall filter.

log (detail | interface *interface-name*)—(Optional) Display detailed log entries of firewall activity or log information about a specific interface.

terse—(Optional) Display firewall filter names only.

**Required Privilege Level** view

- Related Topics**
- Example: Configuring Firewall Filters for Port, VLAN, and Router Traffic on EX Series Switches
  - Verifying That Firewall Filters Are Operational
  - Verifying That Policers Are Operational
  - Firewall Filters for EX Series Switches Overview
  - Understanding the Use of Policers in Firewall Filters

**List of Sample Output** show firewall on page 2  
show firewall (filter *filter-name*) on page 2  
show firewall (counter *counter-name*) on page 2  
show firewall log on page 2

**Output Fields** Table 1 lists the output fields for the `show firewall` command. Output fields are listed in the approximate order in which they appear.

**Table 1: show firewall Output Fields**

Field Name	Field Description	Level of Output
Filter	Name of the filter that is configured with the <code>filter</code> statement at the [edit firewall] hierarchy level.	All levels

**Table 1: show firewall Output Fields** (continued)

Field Name	Field Description	Level of Output
Counters	Display filter counter information: <ul style="list-style-type: none"> <li>■ Name—Name of a filter counter that has been configured with the counter firewall filter action</li> <li>■ Bytes—Number of bytes that match the filter term where the counter action was specified.</li> <li>■ Packets—Number of packets that matched the filter term where the counter action was specified.</li> </ul>	All levels
Policers	Display policer information: <ul style="list-style-type: none"> <li>■ Name—Name of policer.</li> <li>■ Packets—Number of packets that matched the filter term where the policer action was specified. This is the number of packets that exceed the rate limits that the policer specifies.</li> </ul>	All levels

```

show firewall user@host> show firewall
Filter: egress-vlan-filter
Counters:
Name                                     Bytes      Packets
employee-web-counter                    0          0
Filter: ingress-port-filter
Counters:
Name                                     Bytes      Packets
ingress-port-counter                    0          0
Filter: ingress-port-voip-class-filter
Counters:
Name                                     Bytes      Packets
icmp-counter                            0          0
Policers:
Name                                     Packets
icmp-connection-policer                  0
tcp-connection-policer                    0

```

```

show firewall (filter filter-name) user@host> show firewall filter egress-vlan-filter
Filter: egress-vlan-filter
Counters:
Name                                     Bytes      Packets
employee-web-counter                    0          0

```

```

show firewall (counter counter-name) user@host> show firewall counter icmp-counter
Filter: ingress-port-voip-class-filter
Counters:
Name                                     Bytes      Packets
icmp-counter                            0          0

```

```

show firewall log user@host> show firewall log
Log :

Time      Filter  Action Interface  Protocol  Src Addr
          Dest Addr
08:00:53  pfe      R      ge-1/0/1.0      ICMP      192.168.3.5
          192.168.3.4

```

08:00:52	pfe	R	ge-1/0/1.0	ICMP	192.168.3.5
	192.168.3.4				
08:00:51	pfe	R	ge-1/0/1.0	ICMP	192.168.3.5
	192.168.3.4				
08:00:50	pfe	R	ge-1/0/1.0	ICMP	192.168.3.5
	192.168.3.4				
08:00:49	pfe	R	ge-1/0/1.0	ICMP	192.168.3.5
	192.168.3.4				
08:00:48	pfe	R	ge-1/0/1.0	ICMP	192.168.3.5
	192.168.3.4				
08:00:47	pfe	R	ge-1/0/1.0	ICMP	192.168.3.5
	192.168.3.4				

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